

## A B S T R A C T

## MOVEMENT-SENSING APPARATUS FOR SOFTWARE

5           The invention provides a system for transforming the  
movements of at least one joint of a user into control  
signals for a computer, the system comprising a sleeve  
(21d, 21g, 41d, 41g) for putting on over the joint and a  
movement sensor (20d, 20g, 40d, 40g) fixed to the sleeve,  
10   the apparatus being characterized in that the sensor  
(20d, 20g, 40d, 40g) is an on/off sensor and is directly  
constrained by the movements of the walls of the sleeve  
(21d, 21g, 41d, 41g).

15

20

25

30

35

Translation of the title and the abstract as they were when originally filed by the  
Applicant. No account has been taken of any changes that may have been made  
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,  
38.2, and/or 48.3.